



SECTION 2 FORM PTO 1449 - MODIFIED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinrich et al.

Atty Dkt: 1247/A23

Serial No: 09/329,557

Date: February 11, 2000

Date Filed: June 10, 1999

Invention: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

Assistant Commissioner for Patents
Washington, DC 20231

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. Documents

<u>Exam.</u> <u>Init.</u>	<u>Ref.</u> <u>No.</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>
PN PN	AX	4,434,437	Feb. 28, 1984	Strolle et al.	358/140
	AY	4,615,013	Sep. 30, 1986	Yan et al.	364/521
	AZ	4,646,232	Feb. 24, 1987	Chang et al.	364/200
	BA	4,908,780	March 13, 1990	Priem et al.	364/521
	BB	4,918,626	April 17, 1990	Watkins et al.	364/522
	BC	4,991,122	Feb. 5, 1991	Sanders	364/521
	BD	5,107,415	April 21, 1992	Sato et al.	395/800
	BE	5,123,085	June 16, 1992	Wells et al.	395/121

Examiner: P. Nguyen

Date Considered: 8/20/02

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.

RECEIVED
AUG 02 2001
TECH CENTER 1600/2900

2/20/02

PN	BF	5,239,654	Aug. 24, 1993	Ing-Simmons et al.	395/800
	BG	5,287,438	Feb. 15, 1994	Kelleher	395/132
	BH	5,293,480	March 8, 1994	Miller et al.	395/163
	BI	5,313,551	May 17, 1994	Labrousse et al.	395/425
	BJ	5,363,475	Nov. 8, 1994	Baker et al.	395/122
	BK	5,371,840	Dec. 6, 1994	Fischer et al.	395/133
	BL	5,394,524	Feb. 28, 1995	DiNicola et al.	395/163
	BM	5,398,328	March 14, 1995	Weber et al.	395/500
	BN	5,446,479	Aug. 29, 1995	Thompson et al.	345/139
	BO	5,485,559	Jan. 16, 1996	Sakaibara et al.	395/133
	BP	5,511,165	April 23, 1996	Brady et al.	395/200.01
	BQ	5,519,823	May 21, 1996	Barkans	395/143
	BR	5,544,294	Aug. 6, 1996	Cho et al.	395/141
	BS	5,555,359	Sep. 10, 1996	Choi et al.	395/141
	BT	5,557,734	Sep. 17, 1996	Wilson	395/162
	BU	5,561,749	Oct. 1, 1996	Schroeder	395/120
	BV	5,572,713	Nov. 5, 1996	Weber et al.	395/500
	BW	5,631,693	May 20, 1997	Wunderlich et al.	348/7
	BX	5,664,114	Sep. 2, 1997	Krech, Jr. et al.	395/200.64
	BY	5,666,520	Sep. 9, 1997	Fujita et al.	345/513
	BZ	5,684,939	Nov. 4, 1997	Foran et al.	395/131
	CA	5,701,365	Dec. 23, 1997	Harrington et al.	382/212
	CB	5,706,481	Jan. 6, 1998	Hannah et al.	395/519
	CC	5,721,812	Feb. 24, 1998	Mochizuki	395/110
	CD	5,737,455	April 7, 1998	Harrington et al.	382/284
	CE	5,757,375	May 26, 1998	Kawase	345/429
	CF	5,757,385	May 26, 1998	Narayanaswami et al.	345/505
	CG	5,764,237	June 9, 1998	Kaneko	345/430
	CH	5,821,950	Oct. 13, 1998	Rentschler et al.	345/505
	CI	5,841,444	Nov. 24, 1998	Mun et al.	345/506
	CJ	5,870,567	Feb. 9, 1999	Hausauer et al.	395/281
	CK	5,883,641	March 16, 1999	Krech, Jr. et al.	345/505
PN	CL	5,914,711	June 22, 1999	Mangerson et al.	345/203

Examiner: P. Nguyen

Date Considered: 8/20/02

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.

03/10/02

Foreign Patent Documents

<u>Exam. Ref.</u> <u>Init. No.</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Country</u>
<i>PN</i> CM	WO 86/07646	Dec. 31, 1986	World
CN	0 311 798 A2	April 19, 1989	Europe
CO	0 397 180 A2	Nov. 14, 1990	Europe
CP	0 438 194 A2	July 24, 1991	Europe
CQ	0 448 286 A2	Sept. 25, 1991	Europe
CR	0 463 700 A2	Jan. 2, 1992	Europe
CS	WO 92/00570	Jan. 9, 1992	World
CT	0 566 229 A2	Oct. 20, 1993	Europe
CU	WO 93/06553	April 1, 1993	World
CV	0 627 682 A1	Dec. 7, 1994	Europe
CW	0 631 252 A2	Dec. 28, 1994	Europe
CX	0 693 737 A2	Jan. 24, 1996	Europe
CY	0 734 008 A1	Sept. 25, 1996	Europe
CZ	0 735 463 A2	Oct. 2, 1996	Europe
DA	0 810 553 A2	Dec. 3, 1997	Europe
DB	WO 97/21192	June 12, 1997	World
DC	0 840 279 A2	May 6, 1998	Europe
DD	0 825 550 A2	Feb. 25, 1998	Europe
<i>PN</i> DE	0 817 009 A2	Jan. 7, 1998	Europe

Examiner: P. Nguyen

Date Considered: 8/20/02

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.

00000001

Other Documents

Exam. Ref.

Init. No. Name

PN DF "A Fine Grained Data Flow Machine and Its Concurrent Execution Mechanism," Iwashita et al., C&C Information Technology Research Labs, April 1989, pp. 63-72.

PN DG "A Dataflow Image Processing System TIP-4," Fujita et al., C&C Information Technology Research Labs, NEC Corporation, September 1989, pp. 735-741.

PN DH "Processing the New World of Interactive Media," Rathnam, The Trimedia VLIW CPU Architecture, March 1998, pp. 108-117.

PN DI "Effective Cache Mechanism for Texture Mapping," IBM Technical Disclosure Bulletin, Vol. 39, No. 12, December 1996, pp. 213-217.

PN DJ "Advanced Raster Graphics Architecture," ~~XP-002118066~~, pp.890-893, *1990*

PN DK "Data-Format Conversion: Intel/Non-Intel," Vol. 33, No. 1A, June 1990, IBM Technical Disclosure Bulletin, pp. 420-427.

PN DL "Address Munging Support in a Memory Controller/PCI Host Bridge for the PowerPC 603 CPU Operating in 32-Bit Data Mode," IBM Technical Disclosure Bulletin, Vol. 38, No. 09, September 1995, pp. 237-240.

PN DM "One Frame Ahead: Frame Buffer Management for Animation and Real-Time Graphics," ~~XP-000749898~~, Auel et al., Tektronix Inc., pp. 43-50, *1988*

PN DN "Efficient Alias-Free Rendering Using Bit-Masks and Look-Up Tables," Abram et al., The University of North Carolina at Chapel Hill, XP-002115680, July 1985, pp. 53-59

PN DO "A New Simple and Efficient Antialiasing with Subpixel Masks," Schilling et al., Computer Graphics, Vol. 25, No. 4, July 1991, pp. 133-141.

Examiner: P. Ngyer

Date Considered: 8/20/02

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.

- PN DP "A Multiprocessor System Utilizing Enhanced DSP's for Image Progressing," Ueda et al., ~~XP-2028756~~, pp. 611-619, 1988.
- PN DQ "The Reyes Image Rendering Architecture," Cook et al., Computer Graphics, Vol. 21, No. 4, July 1987, pp. 95-102.
- PN DR "The Accumulation Buffer: Hardware Support for High-Quality Rendering," Haeberli et al., Computer Graphics, Vol. 24, No. 4, August 1990, pp. 309-318.
- PN DS "Advanced Animation and Rendering Techniques," Watt et al., ACM Press, New York, New York, pp.127-137, 1988
- PN DT "The A-Buffer, an Antialiased Hidden Surface Method, Carpenter, Loren, Computer Graphics, Vol. 18, No. 3, July 1984, pp. 13-18.

Examiner: P. Nguyen

Date Considered: 8/20/02

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.